CHACON 54027

CHACON Digital Timer User Manual

Model: 54027

1. INTRODUCTION

Thank you for choosing the CHACON Digital Timer. This device is designed to provide precise and reliable control over your electrical appliances, helping you save energy and automate your home or office. Please read this manual carefully before operating the timer to ensure safe and optimal performance. Keep this manual for future reference.

2. SAFETY INFORMATION

To prevent injury or damage to the device, please observe the following safety precautions:

- Do not disassemble or modify the timer.
- Do not expose the timer to water, moisture, or extreme temperatures.
- Ensure the timer is securely plugged into a grounded outlet.
- Do not exceed the maximum load rating specified for the timer.
- Keep out of reach of children.
- Unplug the timer from the power outlet before cleaning.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x CHACON Digital Timer (Model: 54027)
- 1 x User Manual (this document)

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your CHACON Digital Timer.

Figure 4.1: Front view of the CHACON Digital Timer. This image shows the main body of the timer, featuring a standard European-style electrical socket at the bottom and a digital display with control buttons located at the top. The device is white with a textured surface.

Figure 4.2: Top section of the CHACON Digital Timer. This image provides a closer look at the digital display screen and the array of black control buttons, including those for setting time, programs, and mode selection.

5. Setup

Follow these steps to set up your digital timer:

1. **Initial Charge:** Plug the timer into a live electrical outlet for at least 30 minutes to charge its internal battery. This battery retains settings during power outages.
2. **Clear All Settings:** Use a pointed object (like a pen tip) to press the "RESET" button. The display will show "00:00" and all previous settings will be cleared.
3. **Set Current Time:**
   - Press the "CLOCK" button and hold it.
   - While holding "CLOCK", press "WEEK" to set the current day of the week (MO, TU, WE, TH, FR, SA, SU).
   - While holding "CLOCK", press "HOUR" to set the current hour (0-23).
   - While holding "CLOCK", press "MIN" to set the current minute (0-59).
   - Release the "CLOCK" button. The time is now set.

6. Operating Instructions

6.1. Setting Programs (ON/OFF Times)

The CHACON Digital Timer allows you to set multiple ON/OFF programs. Each program consists of an ON time and an OFF time.

1. Press the "PROG" button once. The display will show "1 ON".
2. Press "WEEK" to select the day(s) for this program (e.g., MO, TU, WE, TH, FR, SA, SU, or specific combinations).
3. Press "HOUR" to set the desired ON hour.
4. Press "MIN" to set the desired ON minute.
5. Press "PROG" again. The display will show "1 OFF".
6. Repeat steps 2-4 to set the desired OFF time for the same program.
7. Press "PROG" to cycle through and set additional programs (up to 10 programs).
8. After setting all desired programs, press the "CLOCK" button to return to the current time display.

6.2. Mode Selection (ON/AUTO/OFF)

Press the "ON/AUTO/OFF" button to cycle through the operating modes:

- **ON:** The timer output is continuously ON, ignoring all programmed settings.
- **AUTO:** The timer operates according to the programmed ON/OFF times. This is the standard operating mode.
- **OFF:** The timer output is continuously OFF, ignoring all programmed settings.

6.3. Random Function

The random function adds a random delay (10-31 minutes) to your programmed ON/OFF times, useful for security purposes when you are away.

- Press the "RANDOM" button to activate or deactivate this function.
- The "RANDOM" indicator will appear on the display when active.
- This function only works in "AUTO" mode.

7. Maintenance

Proper maintenance ensures the longevity of your CHACON Digital Timer:

- **Cleaning:** Unplug the timer before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or abrasive materials.
- **Storage:** If storing the timer for an extended period, ensure it is unplugged and kept in a cool, dry place away from direct sunlight.
- **Battery:** The internal battery is designed for long-term use and does not require replacement. Ensure it is periodically charged by plugging the timer into an outlet.

8. TROUBLESHOOTING

If you encounter issues with your CHACON Digital Timer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Display is blank or dim.	Internal battery is low or depleted.	Plug the timer into a live outlet for at least 30 minutes to charge the battery.
Timer does not turn ON/OFF at programmed times.	Not in "AUTO" mode. Incorrect program settings. Time not set correctly.	Ensure the timer is set to "AUTO" mode. Review and correct your ON/OFF program settings. Verify the current time and day are set accurately.
All settings are lost after unplugging.	Internal battery not sufficiently charged.	Plug the timer into a live outlet for several hours to fully charge the internal battery.

If the problem persists after trying these solutions, please contact CHACON customer support.

9. SPECIFICATIONS

Feature	Detail
Model Number	54027
Brand	CHACON
Type	Digital Timer
Colour	Multi-coloured (primarily white)
Power Source	AC Power (Mains)
Internal Battery	Rechargeable (for memory retention)
Programs	Up to 10 ON/OFF programs
Random Function	Yes
Assembly Required	No

Feature	Detail
Package Dimensions	15 x 14.5 x 8 cm
Weight	130 g

10. WARRANTY AND SUPPORT

CHACON products are manufactured to high-quality standards. For information regarding warranty coverage, technical support, or service, please refer to the warranty card included with your purchase or visit the official CHACON website. Please have your model number (54027) and purchase date ready when contacting support.

Note: Specific warranty terms may vary by region and retailer.